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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

Date Dec. 21, 2001

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:					Docket No.	219.40853			S. 4724			
,		UTILITY PATENT APPLICATION			entor		HAINES, MICHAEL D.					
3	TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))					METHOD AND APPARATUS FOR INCREASING THE IMMUNITOR NEW GENERATION MICROPROCESSORS FROM EST						
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l		APPLIC				mmissioner for Patents						
	SEE N	IPEP chapter 600 cond	erning utility patent application	contents.	ADDRESS	ADDRESS TO: Box Patent Application Washington, DC 20231						
	1. 🛮	Fee Transmittal Form (Submit an ongunal and a duplicat	e for fee processing)	Com 8. Nucleotide	Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission							
l		See 37 CFR 1.27.	•			<i>le, all necessa</i> puter Readab		(CRF)				
l	з. 🛛	Specification (preferred arrangement set forth be	[Total Pages: 21]		b. Specificati	ion Sequence —	Listing o	on:				
١		-Descriptive title of the	invention				or CD-R	(2 copies); or				
		-Cross Reference to Re -Statement Regarding I -Reference to sequence	Fed sponsored R & D e listing, a table,		$\Box$	ii D paper						
l		or a computer program -Background of the Inve	ention			c. Statements verifying identity of above copies						
۱		•	nmary of the Invention scription of the Drawings (if filed)		AC	ACCOMPANYING APPLICATION PARTS						
		-Detailed Description -Claim(s) Abstract of the Disease			9. Assig	9. Assignment Papers (cover sheet & documents(s))						
	4. 🛛	-Abstract of the Disclos Drawing(s) (35 U.S.C.			i i	FR 3.73(b) St In there is an			4			
l	5. Oath or	Declaration	[Total Pages:	]	1 KZI -		h Translation Document ( <i>if applicable)</i> ation Disclosure					
I	а	Newly executed (original	• • •	-	1	ment (IDS)/P	lations					
١	b <u>L</u> _		dication (37 CFR 1.63 (d)) isional with Box 18 completed)		K7	57						
l		i. DELETION	OF INVENTOR(S)			(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122						
Ì		Signed stateme	ent attached deleting inventor(s)		J							
l		1.63(d)(2) and	rior application, see 37 CFR 1.33(b)		16. Nonp							
	6. 🔲	Application Data Sheet.	. See 37 CFR 1.76		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
L					17. Other: Credit Card Payment Form							
		ONTINUING APPLIC ation Data Sheet unde	ATION, check appropriate box er 37 CFR 1.76:	c, and suppl	y the requisite info	rmation belo	w and ii	n a preliminary amendm	ent, or in			
	• •	Continuation	Divisional Contin	nuation-in-pa	rt (CIP) of prior a	pplication No	<b>:</b>					
	Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
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	Custo	mer Number or Bar Coo	100000000000000000000000000000000000000	020457 No. or Attact	bar code label here)		Correspo	ndeпce address below				
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP												
۱	Address	-										
r	City			State			Zip	<u> </u>				
H	Country			Telephone	(703) 312-6600		Code Fax	(703) 312-6666				
t	Name	Ronald J. Shore			Registration No. (A	ttorney/Agent	,	28,577				

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Complete if Known					
Application Number					
Filing Date	Dec. 21, 2001				
First Named Inventor	HAINES, MICHAEL D.				
Examiner Name					
Group Art Unit					

Patent fees are subject to annual revision. **TOTAL AMOUNT OF PAYMENT** (\$) 1004.00 Attorney Docket No. 219.40853X00 FEE CALCULATION (continued) **METHOD OF PAYMENT** 3. ADDITIONAL FEES 1. X The Commissioner is hereby authorized to charge indicated Small fees and credit overpayments to: Entity Entity Deposit Account Number 01-2135
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 65 105 130 205 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. Payment Enclosed: 130 139 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination ☐ Check ☐ Credit Card ☐ Money Order 112 920\* 112 920\* Requesting publication of SIR prior to **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1.840\* 113 1,840\*Requesting publication of SIR after **Entity** Small Entity Large Examiner action Fee Fee Fee Description Fee Paid 115 110 215 55 Extension for reply within first month Code (\$) Code (\$) 116 400 101 740 201 370 Utility filing fee 740.00 216 200 Extension for reply within second month 106 330 206 165 Design filing fee 117 920 217 460 Extension for reply within third month 107 510 118 1,440 218 Extension for reply within fourth month 207 255 Plant filing fee 720 1,960 228 Extension for reply within fifth month 108 740 208 370 Reissue filing fee 128 980 114 160 214 80 Provisional filing fee 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 740.00 SUBTOTAL (1) 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 138 1.510 138 1.510 Petition to institute a public use proceeding Fee from 140 110 240 55 Petition to revive - unavoidable Extra Claims Fee Paid below 141 1,280 241 640 Petition to revive - unintentional Total Claims 30 -20\*\* = 10 x 18 = 180 142 1.280 242 640 Utility issue fee (or reissue) = 84 Indep. Claims 4-3\*\* x 84 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee Multiple Dependent = 122 130 122 Petitions to the Commissioner 130 123 50 123 50 Processing fee under 37 CFR 1 17(q) Entity Small Entity Large Fee Description 126 180 126 180 Submission of Information Disclosure Stmt Code Code (\$) (\$) 40 581 581 40 Recording each patent assignment per Claims in excess of 20 103 18 203 property (times number of properties) 102 42 Independent claims in excess of 3 For each additional invention to be 84 202 146 740 246 370 examined (37 CFR § 1 129(a)) 104 280 204 140 Multiple dependent claim, if not paid For each additional invention to be 149 740 249 370 examined (37 CFR § 1.129(b)) 109 84 209 42 \*\* Reissue independent claims 179 740 279 370 Request for Continued Examination (RCE) over original patent 169 900 169 900 Request for expedited examination 110 18 210 9 Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) **SUBTOTAL (2) \$ 264** SUBTOTAL (3) (\$) \*Reduced by Basic Filing Fee Paid \*\*or number previously paid, if greater, For Reissues, see above.

SUBMITTED BY	e (if applicable)	applicable)			
Name (Print/Type)	Ronald J. Shore	Registration No (Attorney/Agent)	28,577	Telephone	(703) 312-6600
Signature	Porol/ Store			Date	Dec. 21, 2001

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